



What is claimed is:

A saw capable of shaping a 6 inch square ceramic tile comprising for providing cutting service to said saw a circular blade having a peripheral cutting edge and of a diameter of at least 6 inches, motor means connected to power said circular blade in rotation, a saw housing having opposite ends, means at one end for mounting said housing for pivotally traversing movement, means at said opposite end for journalling said circular blade for rotation in extending depending relation therefrom, a ceramic tile at least of a 6 inch square configuration, and a tile support in positioning relation to said tile having an operative position located at an end of and in aligned relation to said path of said pivotal traversing movement of said housing, whereby said tile is adapted to be contacted by said cutting blade centrally of a proposed cut therein during initial pivotal traversing descent and during continued pivotal traversing descent said cut in said tile progressively enlarges in opposite outward directions until said tile is shaped into two parts in an optimum nominal time.

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